



Mixing Amplifier

PAM-312/324/336/348



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OVERVIEW

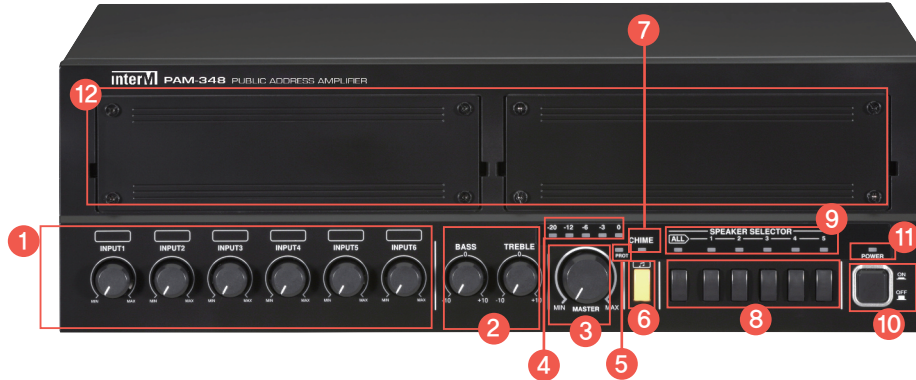
PAM series is a mixing amplifier which can build broadcasting system according to usage environment by using various source modules.

You can select the source module such as FM tuner, CD / USB, SD / USB, Bluetooth / USB. You can use it in places where you need a various sound sources such as stores, lecture rooms, training centers, and cafes.

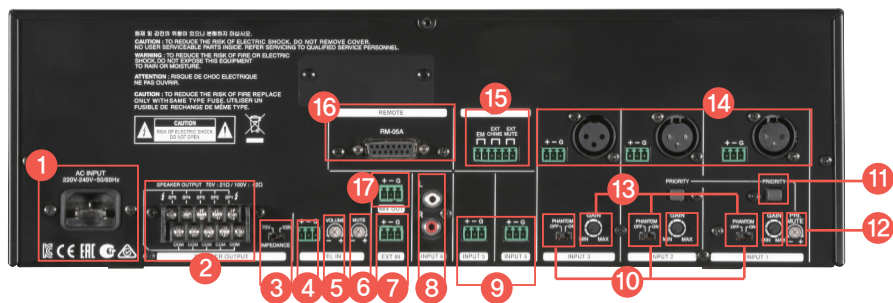
FEATURE

- *Equipped with integrated module through the 2 front slots*
- *Various inputs*
: 3 MIC/LINE, 3 LINE, 1 Stereo Input, TEL IN
- *Allowed to select 5 stations with integrated speaker selection switch*
- *Priority broadcast for emergency broadcasting and user convenience*
: EM > TEL IN > INPUT 1/RM-05A, INPUT 2, CHIME > INPUT 3/4/5/6, EXT IN, PAM module
- *Adjustable tone according to usage environment (BASS/TREBLE)*
- *Chime, EXT IN and MIX OUT*
- *Phantom power*

PAM-312/324/336/348 FRONT/REAR PANEL



- | | |
|--------------------------------|-------------------------------|
| 1 Input 1~6 Volume Control | 7 Chime Indicator |
| 2 Tone Control | 8 Speaker Selection Switch |
| 3 Main Volume Control | 9 Speaker Selection Indicator |
| 4 Output Level Indicator | 10 Power Switch |
| 5 Protection Circuit Indicator | 11 Power Indicator |
| 6 Chime Switch | 12 Module Input Port |

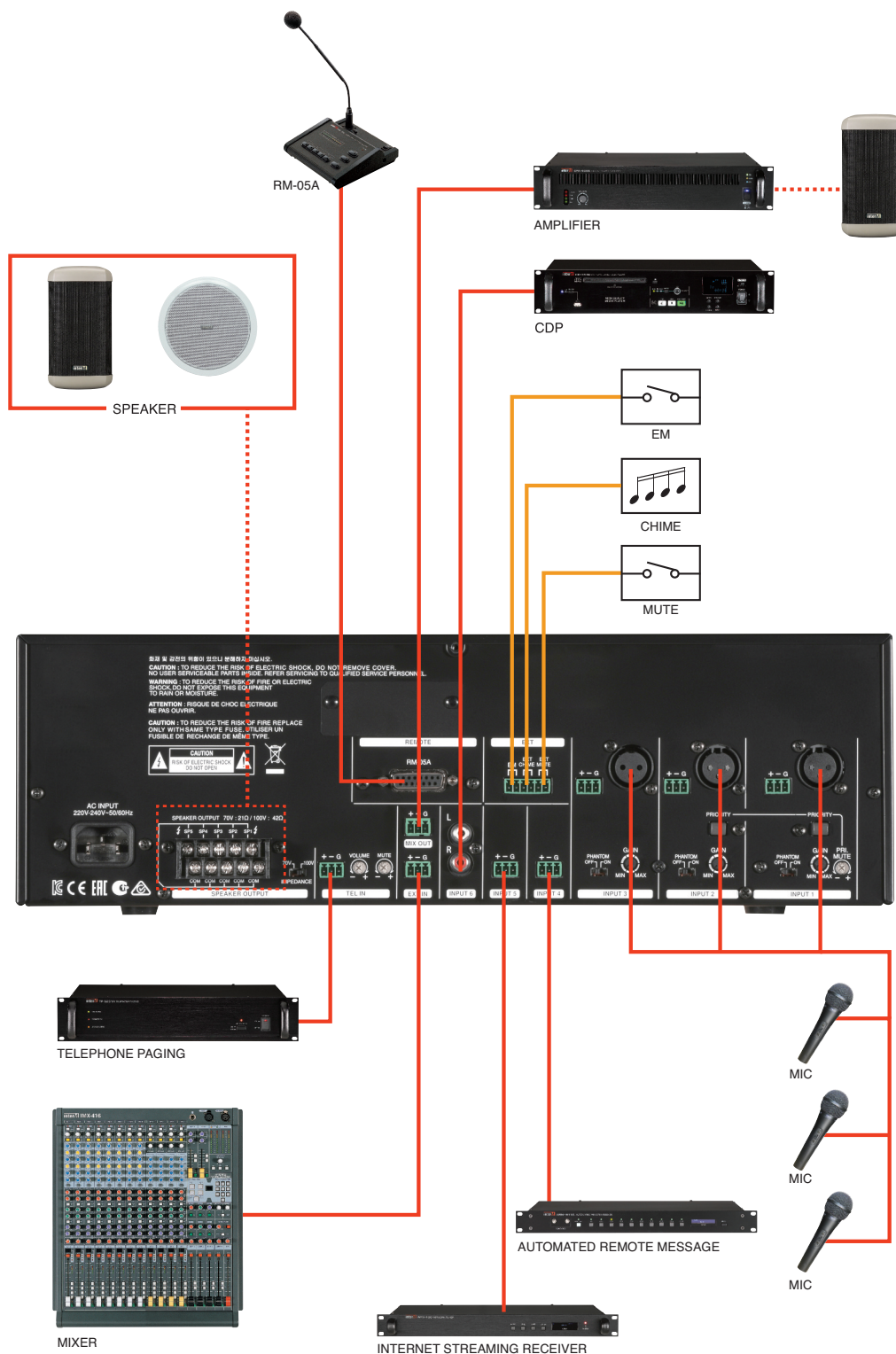


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|---|--|
| 1 AC Power Input Terminal | 10 INPUT 1~3 Phantom Switch |
| 2 Speaker Output Terminal | 11 INPUT 1/2 Priority ON/OFF Selection Switch |
| 3 Impedance Selection Switch | 12 INPUT 1/2 Priority Adjustment Volume (TEL IN MUTE) |
| 4 TEL IN Input Terminal | 13 INPUT 1~3 Gain Adjustment Volume |
| 5 TEL IN Volume Control | 14 INPUT 1~3 Terminal |
| 6 TEL IN Priority Adjustment Volume (TEL IN MUTE) | 15 External Contact Closure Terminal (EM, EXT CHIME, EXT MUTE) |
| 7 EXT IN Input Terminal | 16 RM-05A Connection Terminal |
| 8 INPUT 6 Terminal | 17 Mix Output (MIX OUT) Terminal |
| 9 INPUT 4~5 Terminal | |

PAM-312/324/336/348 APPLICATION

Mixing Amplifier with Selectable Source Modules

- Bank
- Meeting rooms
- Small factory
- Town broadcasting
- Small & medium sized lecture room



PAM-312/324/336/348 SPECIFICATION

		PAM-312	PAM-324	PAM-336	PAM-348
Rated Output Power (1kHz, THD 1%)	70V/100V	120W	240W	360W	480W
Frequency Response (1W, ±3dB, 20kHz LPF)	LINE	80Hz~15kHz			
	MIC	100Hz~15kHz			
THD (Rated Power, 1kHz)		Less than 1%			
S/N, A-WTD	LINE	Better than 70dB			
	MIC	Better than 55dB			
Input Sensitivity / Impedance					
Input 1~3 / Input Impedance	MIC	-60dBV/2kΩ (Balanced)			
	LINE	-20dBV/2kΩ (Balanced)			
Input 4~5 / Input Impedance	LINE	-20dBV/30kΩ (Balanced)			
Input 6 / Input Impedance	LINE	-20dBV/20kΩ (Un-Balanced)			
TEL IN / Input Impedance		-20dBV~0dBV/40kΩ (Balanced)			
EXT IN / Input Impedance		0dBV/40kΩ (Balanced)			
MIX OUT		0dBV (Balanced)			
Speaker Output Level/Impedance		100V/84Ω	100V/42Ω	100V/27.7Ω	100V/20.8Ω
		70V/41Ω	70V/21Ω	70V/13.6Ω	70V/10.2Ω
TONE CONTROL	BASS(100Hz)	±10dB			
	TREBLE(10KHz)				
Operating Temperature		-10°C ~ +40°C			
Power Source		AC 120-240V, 50/60Hz	AC 120V, 60Hz or AC 220- 240V, 50/60Hz		AC 120-240V, 50/60Hz
Power Consumption (1/8W output)		60W	95W	95W	135W
Weight (Set)		7.26kg	6.93kg	6.93kg	7.16kg
Dimensions (Set)		420(W) x 132(H) x 358(D)mm			

PAM SOURCE MODULE(OPTIONAL)



- PAM-FMT Tuner



- PAM-CDU CD/USB



- PAM-SDU SD/USB



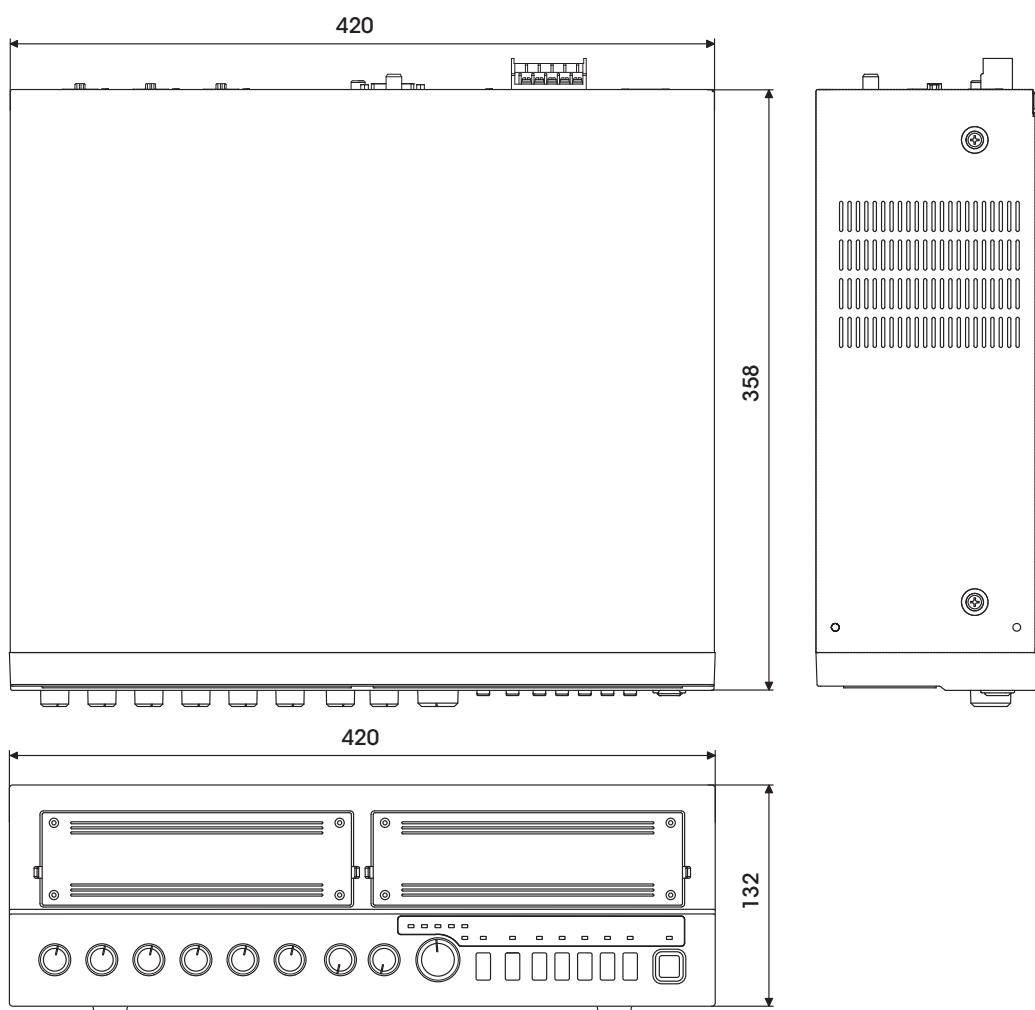
- PAM-BTU Bluetooth/USB



- PAM-MPM4A

PAM-312/324/336/348

DRAWING





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※ Design and specification are subject to be changed for the improvement of product quality without pre notice.

2019. 8. V1